

FLUORESCENT COLOR SCANNING METHOD FOR USE IN A SCANNER

ABSTRACT OF THE DISCLOSURE

A fluorescent color scanning method is disclosed to include the steps
5 of : scanning a standard white to obtain a first reference white W1; reducing the
scanning brightness and then scanning the standard white to obtain a second
reference white W2; using the first reference white and second reference white
to scan every scanning document and then storing the respective scanning
results Pm and Qm; and comparing Qm to W2 so as to determine if the
10 document contains a fluorescent color or not subject to: (i) determining that the
document contains a fluorescent color if $Q_m > W_2$, and then converting Qm into
the accurate color output Om; and (ii) determining that the document contains
no fluorescent color if $Q_m \leq W_2$ and then using the value of Pm as the image
output value.

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